



IPW/H

PTO/SB/22 (12-04)

Approved for use through 7/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)
FY 2005**

(Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)

Application Number	10/615,038-Conf. #3909	Docket Number (Optional)	29926/39505
For	ATOMIC LAYER DEPOSITION OF TITANIUM NITRIDE USING BATCH TYPE CHAMBER AND METHOD FOR FABRICATING CAPACITOR BY USING THE SAME		
Art Unit	2824	Examiner	Bradley Smith

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):

	<u>Fee</u>	<u>Small Entity Fee</u>	
<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$120	\$60	\$ 120.00
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$450	\$225	\$
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$1020	\$510	\$
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1590	\$795	\$
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2160	\$1080	\$

- Applicant claims small entity status. See 37 CFR 1.27.
- A check in the amount of the fee is enclosed.
- Payment by credit card. Form PTO-2038 is attached.
- The Director has already been authorized to charge fees in this application to a Deposit Account.
- The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 13-2855. I have enclosed a duplicate copy of this sheet.

I am the applicant/inventor.
 assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
 attorney or agent of record. Registration Number _____
 attorney or agent under 37 CFR 1.34.
Registration number if acting under 37 CFR 1.34 35,902

Signature _____ Date January 12, 2005

Michael R. Hull Telephone Number (312) 474-6300

Typed or printed name _____ Telephone Number _____

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of 1 forms are submitted.

01/21/2005 LWONDIM1 00000041 10615038

01 FC:1251

120.00 OP

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 12, 2005

Signature:  (Michael R. Hull)